



ECOLOGY AND ENVIRONMENT, INC

SCREENING SITE INSPECTION REPORT
QUALITY CONTROL CHECKLIST

CERCLIS Site Name: North Manchester Foundry Landfill
City: North Manchester State: Indiana
U.S. EPA I.D.: IND981952831 SSID: None
TDD: ~~ERR~~ F05-8901-025 PAN: FIN0681SB

Submittal Deadline: _____

The Quality Control Checklist (QCC) outlines the areas of review which include work objectives, technical content, thoroughness, and accuracy. This checklist also denotes the responsible persons involved in the QC process.

This checklist is divided into three stages. The first stage of review is conducted by the author and his/her immediate supervisor. The second stage involves an audit performed by selected audit members and author. Recommendations for the report are proposed and carried out by the author. The third stage is conducted by the author and his/her supervisors. They review the report to insure that recommendations and corrections were incorporated into the final draft report.

This QCC will be retained in the site file.

Stage 1

The draft Screening Site Inspection report has been reviewed by the author and his/her supervisor on the basis of the following elements:

Screening Site Inspection

- ☒ Title Page
- ☒ Table of Contents
- ☒ Appendix List
- ☒ List of Illustrations
- ☒ List of Tables

Introduction

- ☒ Site Discovery (who, when, how)
- ☒ PA Preparation (prepared by, date)
- ☒ SSI Work Plan (TDD, issuance date, approval date)
- ☒ SSI Field Work (date, TDD, issuance date)

Site Background

- ☒ Site Description (type of operation, status, size, location, address, brief area description, 4-mile map)
- ☒ Site History (present owners/operators, current operations, and regulatory activities; past owners/operators, past operations, and past regulatory activities)

SSI Procedures and Field Observations

- ☒ Site Representative Interview (E & E employee, site representative, date, time, location, other attendees, rationale)
- ☒ Reconnaissance Inspection (objective, date, time, attendees)
- ☒ Observations (topography, land use, bordering properties, security, waste site area, other observations)
- ☒ Site Features Map

Sampling Procedures

- ☒ Objective
- ☒ Dates, Numbers, Matrices
- ☒ Split Samples
- ☒ Samples' Locations and Rationales
- ☒ Sampling Location Maps and/or Tables
- ☒ Field Techniques
- ☒ Decontamination Procedures
- ☒ Packaging
- ☒ Labs Identification

Analytical Results

- ☒ Identification of Groups of TCL Compounds and TAL Analytes
- ☒ Tables, Footnotes

Discussion of Migration Pathways

Groundwater

- ☒ TCL Compounds and TAL Analytes Detected/Not Detected
- ☒ Attribution
- ☒ Contamination Potential/No Potential
- ☒ Targets

Surface Water

- ☒ TCL Compounds and TAL Analytes Detected/Not Detected
- ☒ Attribution
- ☒ Contamination Potential/No Potential
- ☒ Targets

Air

- ☒ TCL Compounds and TAL Analytes Detected/Not Detected
- ☒ Site Entry Readings
- ☒ Attribution
- ☒ Contamination Potential/No Potential
- ☒ Targets

No. Man.

Fire and Explosion

- ☒ Identification of Fire Official
- ☒ Certification
- ☒ Instrument Readings

Direct Contact

- N/A Documentation of Incident
- ☒ Contamination Potential/No Potential
- ☒ Targets

Bibliography

- ☒ Proper Format

Appendices

- ☒ Appendix A: Site 4-Mile Radius Map
- ☒ Appendix B: U.S. EPA Form 2070-13
- ☒ All Sections Completed
- ☒ Information Consistent with Narrative
- ☒ Appendix C: FIT Site Photographs
- ☒ General Site Photographs
- ☒ Photographs Sequenced (by number, by types, and with reference shots)
- ☒ Appendix D: U.S. EPA Target Compound List and Target Analyte List
- ☒ Quantitation/Detection Limits
- ☒ Appendix E: Well Logs of the Area of the Site
- ☒ Appendix: Other _____

Review	1st Review	2nd Review	3rd Review
<u>Jacqueline Smalley</u> Author	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>John Kado</u> Supervisor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

No. Man.

The draft SSI report has been approved for the second stage of the
Quality Control Process.

Author

Date

Supervisor

Date

Stage III

The final draft Screening Site Inspection report has been reviewed on the basis of graphic presentation noting stylistic consistency, appropriate use of symbols, and depiction of cited features.

Signature

Position

Date

The final draft Screening Site Inspection report has been reviewed for grammar, punctuation, word usage, and clarity.

Signature

Position

Date

Comments posed by the audit team have been incorporated into the final draft Screening Site Inspection report which has been approved for submittal.

Author

Date

Supervisor

Date

Supervisor

Date

FINAL SCREENING SITE INSPECTION REPORT

The final draft Screening Site Inspection report has been reviewed by the U.S. Environmental Protection Agency and State Agency. The attached comments have been reviewed and the final Screening Site Inspection report has been prepared for submittal.

Author

Date

Supervisor

Date

Supervisor

Date